CIVIL TECH LABS

Accredited by NABL as per ISO/ IEC 17025 : 2005

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer
Yelahanka Sub Division,
BBMP, Bangalore-64.

30th January 2015

Dear Sir,

Sub: Providing CC road at Maheshwaramma temple cross road yelahanka old town in Ward No. 01 of yelahanka sub division.
Testing of cubes – Reg.

As requested the 07th day Compressive Strength Test of Cubes was carried out for the above work for the samples supplied by you.

Please find the enclosed Test Reports of the above.

Thanking you,

For Civil Tech Labs,

Khushboo

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

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On 3/2
AEE

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Yelahanka Sub Division, BBMP
Name of Work	Providing CC road at Maheshwaramma temple cross road yelahanka old town in Ward No: 02 of yelahanka sub division
Name of Agency	Sri. Sambashiva Reddy C.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	CC-Work (Covering Slab)	23/01/2015	30/01/2015	7	8.18	346	**15.38**	**15.50**
2					8.16	348	**15.47**	
3					8.17	352	**15.64**	

Note:

1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

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Lab Incharge
Civil Tech Labs

AE.
3/2
AEE

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Yelahanka Sub Division, BBMP
Name of Work	Providing CC road at Maheshwaramma temple cross road yelahanka old town in Ward No. 01 of yelahanka sub division
Name of Agency	Sri. Sambashiva Reddy C.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm^2
Technical Reference	IS. 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	CC-Work (Drain)	22/01/2015	29/01/2015	7	8.16	354	**15.73**	**15.91**
2					8.18	358	**15.91**	
3					8.17	362	**16.09**	

Note:

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Lab Incharge
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TEST REPORT

TESTS ON REINFORCEMENT STEEL BARS 8mm

Name & Address of the Customer	AEE, Yelahanka Sub Division, BBMP
Name of Work	Providing CC road at Maheshwaramma temple cross road yelahanka old town in Ward No. 01 of yelahanka sub division.
Name of the Agency	Sri. Sambashiva Reddy C.
Date of Testing	16/01/2015

Sl.No.	Description	Result	IS 1786-2008 Min. Requirements	Remarks
1	Measured Diameter mm	8	8	Satisfactory
2	Wt/m Length (Kg/m)	0.396	0.395	Satisfactory
3	Bend & RebendTest	Pass	Should not Crack or Fracture	Satisfactory
4	Elongation (%)	14.9	14.5	Satisfactory
5	Yield Stress(N/mm^2)	418	415	Satisfactory
6	U T S (N/mm^2)	522	485	Satisfactory

Note:

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3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the client.

Lab Incharge
Civil Tech Labs

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